#### S/N 10/789,038



**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leon

Leonard Forbes et al.

Examiner:

Ly D. Pham

Serial No.:

10/789,038

Group Art Unit:

2827

Filed:

February 27, 2004

Docket:

1303.024US2

Title:

INTEGRATED CIRCUIT MEMORY DEVICE AND METHOD

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

LEONARD FORBES ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938
Minneapolis, MN 55402

(612) 349-9587

Date

Timothy B Clise

Reg. No. 40,98

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this \_\_\_\_\_ day of August, 2005.

Vame

Signature Valua Lee

PTO/SB/08A(10-01) Approved for use through 10/31/2002. OMB 651-0031

Index the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB of Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/789,038 STATEMENT BY APPLICANT (Use as many sheets as necessary) **Filing Date** February 27, 2004 **First Named Inventor** Forbes, Leonard 2827 **Group Art Unit** AUG 0 5 2005 **Examiner Name** Pham, Ly Attorney Docket No: 1303.024US2 Sheet 1 of 1

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate		
	US-2002/0008324-A1	01/24/2002	Shinkawata, H	01/23/2001		
	US-2003/0043637-A1	03/06/2003	Forbes, Leonard, et al.	08/30/2001		
	US-2003/0207032-A1	11/06/2003	Ahn, Kie Y., et al.	05/02/2002		
	US-2003/0207540-A1	11/06/2003	Ahn, Kie Y., et al.	05/02/2002		
	US-2005/0023595-A1	02/03/2005	Forbes, L., et al.	08/31/2004		
	US-2005/0023603-A1	02/03/2005	Eldridge, J. M., et al.	08/30/2004		
	US-5,618,761	04/08/1997	Eguchi, K. , et al.	09/11/1995		
	US-5,619,051	04/08/1997	Endo, N.	06/23/1995		
	US-6,740,928	05/25/2004	Yoshii, S., et al.	01/24/2003		
	US-6,778,441	08/17/2004	Forbes, L., et al.	08/30/2001		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²		

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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Applicant: Filed:

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#### **COMMUNICATION CONCERNING RELATED APPLICATION(S)**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

Serial/Patent No. 10/929986	Filing Date/Issue Date August 30, 2004	Attorney Docket 1303.045US2	Title ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS
11/062543	February 22, 2005	1303.028US2	SRAM CELLS WITH REPRESSED FLOATING GATE MEMORY, LOW TUNNEL BARRIER INTERPOLY INSULATORS
10/931540	August 31, 2004	1303.020US2	PROGRAMMABLE ARRAY LOGIC OR MEMORY DEVICES WITH ASYMMETRICAL TUNNEL BARRIERS
11/063825	February 23, 2005	1303.132US1	GERMANIUM-SILICON-CARBIDE FLOATING GATES IN MEMORIES

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

> Respectfully submitted, LEONARD FORBES ET AL.

By Applicants' Representatives, SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN 55402

(612) 349-9587

Reg. No. 40.957

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this \_\_\_\_\_ day of August, 2005.